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SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM SE

FORM FOR SUBMISSION OF PAPER FORMAT EXHIBITS
BY ELECTRONIC FILERS

WASHINGTON MUTUAL MORTGAGE
SECURITIES CORP.

Exact Name of Registrant as Specified in Charter

CIK # 0000314643

Registrant CIK Number

Form 8-K to be filed no later than July 31,
2004 For 7-27-04

Electronic Report, Schedule or Registration Statement of Which
the Documents Are a Part (give period of report)

333-103345

SEC File Number, if available

Name of Person Filing the Document
(if other than the Registrant)

SIGNATURES

The Registrant has duly caused this form to be signed on its behalf by the undersigned, thereunto
duly authorized, in the city of Seattle, Washington, on July 27, 2004.

WASHINGTON MUTUAL MORTGAGE
SECURITIES CORP.

By: /s/ David H. Zielke
David H. Zielke
First Vice President and Counsel

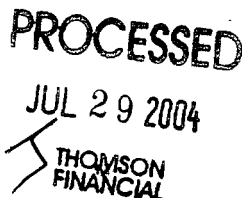
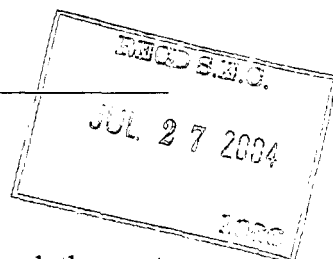


EXHIBIT INDEX

Exhibit

- P 99.1 Certain Computational Materials Prepared
by the Underwriter in Connection with
Washington Mutual Mortgage Securities
Corp. Washington Mutual MSC Mortgage Pass-Through
Certificates, Series 2004-RA3.
(Filed separately under cover of Form SE in
accordance with Rule 202 of Regulation S-T
pursuant to a continuing hardship exemption).

Bloomberg
CMO66
<GO> WAMMS 2004-RA3 2A
BCCOFVL77 CMO:CSTR

6.60997% LEGAL MTY N/A

65
<GO> 6.871(287)57 WAC(WAM)AGE ASSUM

ASSUMED	7/30/04: 254,366,835	next pay	8/25/04 (monthly)	30/360 Co
collateral	7/ 1/04: 254,366,835	red date	7/31/04 (24 Delay)	created 7/
-NO History-	factor 1.000000000000	accrual	7/ 1/04- 7/31/04	1stProj 8/
				ASSUMED col

7/30/04

YIELD-TO-CALL

	10.0	20.0	25.0	30.0	40.0	50.0
Vary PRICE 1/32	10.0	CPR 20.0	CPR 25.0	CPR 30.0	CPR 40.0	CPR 50.0
						CPR 60.0

DEAL: * Information is preliminary and subject to change.

102-24	6.024	5.667	5.458	5.230	4.710	4.097
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AvgLife	6.85	3.87	3.07	2.51	1.77	1.32
Mod Dur	4.89	3.13	2.59	2.18	1.61	1.23
DATEWindow	8/04- 9/25/26c	8/04- 10/25/20c	8/04- 12/25/17c	8/04- 10/25/15c	8/04- 10/25/12c	8/04- 4/25/10m

Spread	E +129/E	+142/E	+144/E	+142/E	+127/E	+97/E	+5
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100-00 CALL	Y	Preliminary cashflows based upon dealer representations. "PRO-SUP" UNAVAILABLE	7/30/04 Euro Spot (IMM) E 30/360 3mo 6mo 9mo -1- -2- -3- - 1.77 2.00 2.21 2.43 3.14 3.63 4
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Format# 1-YT

Australia 61 2 9777 8600	Brazil 5511 3048 4500	Europe 44 20 7330 7500	Germany 49 69 5
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